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LIVINGSTONE-PORCUPINE HILLS

SUB-REGIONAL

INTEGRATED RESOURCE PLAN

IMPLEMENTATION DOCUMENT

September 1988

Alberta

Southern Region
Regional Resource Management Committee

NOTE TO RECIPIENTS OF THE LIVINGSTONE-PORCUPINE HILLS IMPLEMENTATION DOCUMENT

The cabinet approved Livingstone-Porcupine Hills Integrated Resource Plan (IRP) sets out the Government of Alberta's policy for the use and management of public lands and resources in a 3640 km2 (1405 sq. mi.) area of the Eastern Slopes in southwestern Alberta. The Southern Regional Resource Management Committee (RRMC) is the group primarily responsible for supervising and co-ordinating implementation of this plan.

The Livingstone-Porcupine Hills Implementation Document has been prepared to facilitate the process of putting the IRP into effect. Like the IRP itself, it has been developed using a fully consultative approach, involving representatives of all agencies with interests and jurisdictions in the area. The document performs two important functions as follows:

(1) It outlines a plan for action by identifying, priorizing and placing in a work plan project initiatives proposed by or consistent with the IRP. This clearly describes for everyone (provincial government agencies, industry, interest groups, the general public) what work is to be carried out within the planning area. Additionally, each year the RRMC will produce a plan annual report summarizing progress made in carrying out the work plan.

(2) It acts as an interpretive guide to the provisions of the plan, summarizing in tabular form the permitted status of a broad range of activities in each zone and each Resource Management Area. This information is primarily for provincial government employees and is intended to ensure that the processing of land use referrals and the issuance of dispositions occurs strictly in conformance with the provisions of the plan.

Any questions about the implementation document or about proposed activities that do not appear to be consistent with the Livingstone-Porcupine Hills IRP should be referred to the RRMC at the following address:

Regional Co-ordination Services
Bag 3014, Sun Centre Building
530 - 8 Street South
LETHBRIDGE
Alberta, T1J 2J8 Tel: (403) 381-5430

IMPLEMENTATION DOCUMENT
LIVINGSTONE-PORCUPINE HILLS SUB-REGIONAL PLAN

prepared by

Regional Resource Management Committee
Southern Region

September, 1988

NOTE: This is a working document intended to facilitate inter-agency co-ordination during plan implementation. The document will be revised on a continuing basis by the Regional Resource Management Committee to reflect changing conditions.

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1. INTRODUCTION

The Livingstone-Porcupine Hills Sub-Regional Integrated Resource Plan was approved by the Economic Planning Committee of Cabinet on 4, August 1987. The plan will be implemented through the normal program and budget procedures used by the agencies and institutions involved in ongoing decision-making for public lands and resources, as well as through private sector initiatives.

2. PURPOSE

Alberta Forestry, Lands and Wildlife has adopted principles and procedures for implementing integrated resource plans. These call for preparation of an implementation document to support continued co-ordination and integration of public land and resource management activities.

This document identifies implementation commitments and intentions by divisions within Forestry, Lands & Wildlife in terms of the following:

(a) Specific programs and projects that can be determined at this time and are either identified in the plan or are required to fulfill its objectives. The document is not intended to be a complete description of established program delivery.

(b) Restrictions and guidelines on granting dispositions and other interagency referrals in the plan. Although no new information is provided, the existing material is expressed in a form convenient for day-to-day referrals.

This document is an internal government report and will be distributed at the discretion of the Southern Regional Resource Management Committee (RRMC).

3. WORK PROGRAM

The implementation document covers only initiatives consistent with the direction provided in the Livingstone-Porcupine Hills Sub-Regional Integrated Resource Plan. These activities and programs must be accomplished within existing budgets and funding based on provincial priorities. Proposed project initiation dates should be viewed as targets only. Variables such as budget cutbacks, priorities for funding similar projects in other areas or disasters (e.g. major forest fires in the area) could influence commencement of project activities.

3.1 Priority Work Program

Project descriptions have been developed by government agencies participating in the Livingstone-Porcupine Hills plan. This information is summarized in Appendix C which identifies all currently identified project components. Projects assigned a high (#1) to moderate (#2) priority constitute the priority work program.

3.2 Statements of Intent

The following are statements of intent that address, in general terms, the implementation plans for new initiatives or project enhancements.

3.2.1 Access

Alberta Forest Service/ Alberta Transportation Utilities/ Fish & Wildlife/ Public Lands:	To co-ordinate development of an access management plan for motorized recreational vehicles & use. The intent of the plan will be to provide a mapped system of access routes and reduce the impact of motorized use in sensitive areas, especially the Dry, North and South Twin Creek drainages in RMA-A; the Upper Bob Creek ecologically significant area; the Johnson and Timber Creek drainages in RMA-C; and Deadman's Pass (snowmobile use) and Ptolemy Valley (summer use) in RMA-E. The plan will identify and map selected access routes and address limitations according to kind of vehicle, trail restrictions and seasonal use constraints. The plan, under the co-ordination of the AFS, will be developed collectively by all interested and affected parties, including provincial government agencies, local authorities, industry and public interest groups. A general public review of all proposals will be held before any recommendations are acted on.

3.2.2 Ecological Reserves

Recreation & Parks: The reservation on Upper Bob Creek for establishing an Ecological Reserve will be maintained. The Advisory Committee on Wilderness Areas and Ecological Reserves has recommended an area of 2,680 ha (6,622 acres) be established as an Ecological Reserve. A decision on this recommendation by the ministers of Alberta Recreation and Parks and Alberta Forestry, Lands and Wildlife will likely be made soon. If an Ecological Reserve is established, Forestry, Lands and Wildlife will be responsible for preparing a management plan.

Alberta Forest Service: To protect identified, ecologically significant areas through the co-ordination and development of appropriate management plans, in particular:

- the Beehive Natural Area (RMA-A);
- the Upper Bob Creek ecologically significant area and the Livingstone Natural Area (RMA-C).

3.2.3 Fisheries

Fish & Wildlife:

Enhance Recreational Fishing -- to enhance opportunities by stocking suitable barren waters and improving existing habitats.

Dutch Creek assessment -- to assess Alberta's stream fishery management program at 10-year intervals to determine whether changes are warranted.

Streambank assessment -- to assess the impact of cattle grazing on riparian and aquatic habitats. Where indicated, a streambank fencing program will be instituted to reduce impact on habitat.

Fisheries Access -- suitable public fishing access points will be developed along the Crowsnest and Oldman rivers.

Fisheries Surveys -- to provide direction for future species management and habitat protection and development strategies.

3.2.4 Historical Resources

Culture and Multiculturalism:	To review all projects involving surface disturbance on lands identified as having high historical resources potential. To develop a detailed activities list identifying all of the specific kinds of activities/ developments for which a referral will be required.

3.2.5 Minerals

Energy:	To amend the Oil & Gas Restricted Areas book entries and re-draft the zoning configuration on the Oil & Gas Base Maps for this area of the province. No new programs, work plans or referrals will result from the IRP.

3.2.6 Range & Agricultural Resources

Public Lands:	Range Management -- to develop range management plans for each grazing unit within RMA-D. In order to benefit both livestock and wildlife, these plans will be developed in consultation with all government agencies having resource concerns. The principal agencies will be Public Lands and Fish & Wildlife. Range Improvement -- various projects such as land clearing, water development, cross-fencing, etc., will be undertaken by lease holders and assisted by funds available through Public Lands' range management programs. Fish & Wildlife will be consulted on all development proposals in RMA-D. Agriculture -- agricultural zone lands will be processed through the normal disposition process. There is currently a freeze on all lease conversion transactions.
Alberta Forest Service:	Range Management -- to provide a forage base capable of meeting the commitment to maintain 1977 grazing levels.

3.2.7 Recreation

Recreation & Parks:	Provincial Parks -- to maintain facilities at Chain Lakes Provincial Park so as to provide a base from which recreationists have access to other sites in the IRP area.

-- to maintain the reservation on the North Porcupines. The long-term intent is to allow for dispersed recreational opportunities. To accomplish this, Alberta Recreation and Parks will work closely with the Alberta Forest Service and the Fish and Wildlife Division of Alberta Forestry, Lands and Wildlife. Appropriate management guidelines for areas under reservation and interim development, will be decided.

Alberta Forest Service: To maintain existing recreational facilities and develop those identified in the long-range recreational plan for the Bow/Crow Forest. This plan will be revised to identify areas that are suitable for future development and consistent with demand. It will promote a wide range of recreational opportunities compatible with other resource uses.

To incorporate visual management guidelines and other measures in recreational plans for back-country staging and trail development in RMA-E. This will maintain the existing character and scenic resource of this area.

3.2.8 Timber

Alberta Forest Service: Forest Management -- to manage the timber resource on a sustained yield basis to meet commercial and local requirements. Forest stands will be managed to maintain healthy, stable forest conditions. Forest management plans will be updated annually to ensure logical, sequential logging practices in over mature decadent stands in RMA-B and mistletoe-infected stands in RMA-C. Both cut block design and logging practices will be modified in consideration of the high aesthetic values of the area and take into account watershed, fisheries and wildlife habitat values. Forest stands in the White Area of RMA-D will be inventoried and managed according to provincial policies.

Forest Protection -- to protect forests from wildfire, insects and disease, to maintain public safety and to prevent property damage. The Forest Protection Branch of the Alberta Forest Service will provide this service through ongoing prevention, detection and suppression programs; input into resource management programs; and consultation on prescribed fire for range

improvement, wildlife habitat improvement, silviculture and hazard reduction.

Public Land Management -- to proceed with land status changes of 19 quarter sections in the White Area of RMA-G. Management strategies will consider watershed protection, timber management, recreation and wildlife. Forested lands in the White Area, in particular RMA-D, will be managed on a sustained yield basis consistent with the Forest Management Policy.

3.2.9 Tourism

Alberta Tourism:

Development/Marketing -- To support the private sector in development of commercial facilities through business counselling. To encourage other government agencies to provide recreational opportunities that will enhance the attractiveness of the Livingstone-Porcupine Hills area to resident and non-resident visitors (particularly when such opportunities cannot economically be made available by the private sector). Once opportunities have been established in the area, Alberta Tourism will assist in marketing those attractions through the department's ongoing provincial marketing efforts. Interested private sector and other public groups may also be involved in marketing efforts.

Johnson Summit -- To initiate discussions with Alberta Transportation and Utilities regarding possible development of a scenic viewpoint at Johnson Summit.

3.2.10 Water and Watershed

Watershed Management -- to develop a watershed management plan to assist in meeting the IRP's broad objectives.

Reclamation -- to complete proposed reclamation projects, notably:

- seismic lines in the Ridge, Beaver and Deep Creeks area (RMA-A);
- access roads in Hidden Creek to be reclaimed immediately following logging (RMA-A);
- reclamation of a trail and mine exploration site in the Ernst-Todd Creek area (RMA-C); and
- reclamation of sites in the Ptolemy, Allison and Byron Creeks area (RMA-G).

Alberta Forest Service/ Fish & Wildlife:

Water Impoundments -- to assess the feasibility of constructing small water impoundments in the Porcupine Hills to sustain a recreational fishery, provide water for forest protection and range management purposes, and augment downstream water use.

Fish & Wildlife:

Crowsnest Nutrient Levels -- to monitor nutrient levels in the Crowsnest River to ensure that high levels do not impair the river's capability as a high quality trout fishery.

Stream Crossing Assessment -- to assess water quality problems caused by improper stream crossings and to take appropriate measures to eliminate these problems.

3.2.11 Wildlife

Fish & Wildlife

Elk and Bighorn Sheep Winter Range Assessment-- to assess factors influencing productivity of elk and sheep winter ranges in the Livingstone-Porcupine Hills planning area. This will serve as the basis for improving productivity through habitat improvement projects and other land management techniques.

Elk Depredation Review -- to review elk depredation problems and the methods that have been used to combat these problems. This will serve as a basis for future control methods.

Mountain Goats -- to conduct habitat and population inventories for the area's goat population. These studies will provide direction for future population and habitat management strategies, and possible transplants to suitable vacant range.

Wildlife Surveys -- to provide direction for species management and habitat protection and development strategies.

4. REFERRALS

The Livingstone-Porcupine Hills IRP contains a large number of commitments relevant to the review of disposition applications and other referrals, and the development of conditions attached to such approvals. This direction is found in various places within the plan document, including zoning and broad specific guidelines.

The plan's direction can be fully understood only in the context of the overall document. It is therefore important that users of the plan be familiar with general plan directions (broad objectives, RMA intents) when seeking guidance on particular activities at specific locations.

Where the plan contains guidelines that specifically apply to the particular activity proposed, they will normally direct referral review (i.e., the decision whether to allow the activity and the attachment of conditions). Where no guidelines apply specifically (e.g., where the activity was not considered when the plan was developed), increasingly general guidance must be sought from specific and broad objectives, zoning intents and RMA intents.

The majority of referrals will be covered by plan guidelines and the content of plan zoning. As an aid to the day-to-day referral process, Appendix A contains an RMA-specific version of the "Table of Compatible Activities" which cover activities that are the subject of referrals. Also indicated are prohibitions and plan guidelines relevant to each activity. **These tables should be used as a summary and cross-reference only, and always in connection with the plan itself.**

5. PUBLIC CONSULTATION

Public consultation will be initiated, where considered appropriate by regional resource managers, for the development of operational plans, programs and projects. Anticipated public involvement is indicated in tables B-1 and B-2.

A summary of the annual report (see next page) will be publicly available. If necessary, annual information exchange sessions and other public forums for discussion of plan implementation will be arranged in conjunction with the annual review.

6. PLAN MAINTENANCE

The Southern Region RRMC will ensure effective co-ordination and monitoring of plan implementation in areas of regional responsibility.

An annual report will be prepared to identify progress in plan implementation and changes to objectives and guidelines. It will contain:

- a description of what was achieved in the past year as compared to expectations;
- a revision of the priority work program, dropping completed projects, adding next year's projects and making other revisions as required.
- consideration of the following questions:
  - are plan guidelines being followed?
  - are these guidelines achieving plan objectives?
  - are stated plan objectives still relevant?;
- a description of any housekeeping changes or amendments to the plan;
- a summary of ongoing administrative, management and operational activities that have taken place within the planning area; and
- recommendations for further amendments or changes of the major plan review date as appropriate.

The tentative date for a major plan review is 1993.

The RRMC will deal with plan amendments as they arise. Procedures are outlined in the RRMC's terms of reference (March, 1988).

APPENDICES A & B:
NOTES

The following planning area-specific and RMA-specific tables of compatible activities by land use zone have been prepared as a convenient aid to resource managers. When faced with operational referrals, the tables are intended to provide a **first glance** at the most relevant guidelines in the plan that are in keeping with the intent of a given zone. These tables should **not be used as a replacement for the plan** itself during the referral process. RMA intents, zone intents and resource objectives provide important information and context for guidelines to ensure a correct interpretation.

The tables are designed to quickly direct the user to relevant areas in the plan. The tables are of greatest use when the following steps are followed:

1. Start with a review of the "General Guideline" tables which covers the entire planning area. It will identify key guidelines by activity for each zone in the planning area. Find the activity under investigation in the general table and cross-reference it to the zone in which it occurs. The compatibility rating and corresponding guidelines in the cross-referenced cell will identify the general direction provided by the plan.

   In some cases, general guidance is not provided and the user is referred directly to the RMA-specific tables.

2. Move to the RMA-specific tables and repeat the procedure outlined in step 1.

   Please note that the RMA-specific guidelines are much more site-specific than the general guidelines. In rare cases where there is inconsistency between the guidance offered in the General Guideline table and the RMA-specific table, the latter will take precedence over the former.

3. Once focused into the RMA of the plan where the proposed or existing use is being reviewed, an attempt should be made to assess the guidelines in context with that portion of the plan to ensure correct interpretation.

The following plan and RMA-specific tables of compatible activities are based on a similar table in the Eastern Slopes Policy and reproduced in the IRP. Only those activities which are generally relevant to disposition requests and other referrals are included (e.g., "hiking" and "off-highway vehicle activity" have been dropped).

KEY

Activity: Activities are defined in the glossary of A Policy for Resource Management of the Eastern Slopes Revised 1984 (Eastern Slopes Policy).

"Serviced Camping" includes commercial base camps.

"Quarriable Minerals Exploration and Development" is the same as "Mineral Exploration and Development" in the Eastern Slopes Policy, but excludes sand and gravel which is under a separate category.

"Transport/Industrial Corridors/Access" also includes guidelines on industrial access.

Compatibility: "comp" column generally follows the format of the Eastern Slopes Policy, ie.:

No - Use Not Permitted, either specified in the plan or the Eastern Slopes Policy.

Yes - A permitted or compatible use under normal operating guidelines, conditions and land use regulations.

Yes* - Activity/use is permitted, but the manner in which it is conducted/allowed will be subject special operating conditions and controls.

Reference: This is a reference to plan intents, objectives and guidelines which identify or support the project component. The format is:

[RMA] - [resource (3 letters)] [Intent (i)/Objective (o)/Guideline (g)] [Serial Objective/Guideline No.] - [plan page no.].

For example, MINg03-p076 is the third minerals guideline in the particular RMA (D), found on page 76, which prohibits quarriable mineral exploration and development.

"ESP" refers to A Policy for Resource Management of the Eastern Slopes Revised 1984.

APPENDIX A
COMPATIBLE ACTIVITIES BY LAND USE ZONE
FOR THE LIVINGSTONE-PORCUPINE HILLS PLANNING AREA

ACTIVITY	ZONE 1 Prime Protection		ZONE 2 Critical Wildlife		ZONE 3 Special Use		ZONE 4 General Recreation		ZONE 5 Multiple Use		ZONE 6 Agriculture		ZONE 7 Industrial	
	Comp.	Ref.	Comp.	Ref.	Comp.	Ref.	Comp.	Ref.	Comp.	Ref.	Comp.	Ref.	Comp.	Ref.
Non-Motorized Recreation, Trail Primitive Camping	Yes	ESP	Yes	ESP	Yes*	ESP	Yes	ESP	Yes	ESP	Yes	ESP	Yes*	ESP
Fishing	Yes	ESP	Yes	ESP	Yes*	ESP	Yes	ESP	Yes	ESP	Yes	ESP	Yes*	ESP
Hunting	Yes	ESP	Yes	ESP	Yes*	ESP	Yes*	ESP	Yes	ESP	Yes	ESP	Yes*	ESP
Scientific Study	Yes	ESP	Yes*	ESP	Yes*	ESP	Yes*	ESP	Yes	ESP	Yes	ESP	Yes	ESP
Trapping	Yes	ESP	Yes*	ESP	Yes*	ESP	Yes*	ESP	Yes	ESP	Yes	ESP	No	ESP
Transport/ Industrial Corridors/ Access	Yes	GENWilg1-p12 GENFisg1-p12 GENg1-p17 GENg1-p27 GENg5-p14 GENg3(i)-p27	Yes*	GENWilg1-p12 GENFisg1-p12 GENg1-p17 GENG5-p14 GENg1-p27 GENg3(ii)-p2	Yes*	ESP GENg1-p27	Yes*	ESP GENg1-p27	Yes	GENWilg1-p12 GENFisg1-p12 GENG1-p17 GENG5-p14 GENg1-p27	Yes	GENg1-p27	Yes	GENg1-p27
Intensive Recreation	Yes*	GENg1-p17 ESP	No	ESP	Yes*	ESP	Yes	ESP	Yes	ESP	Yes*	ESP	Yes*	ESP
Serviced Camping	No	ESP	Yes*	ESP	Yes*	ESP	Yes	ESP	Yes	ESP	No[1]		No	ESP
Commercial Logging	No	GENg1-p18 GENg2-p20	Yes	GENg2-p10 GENg1-p17	Yes[1]	ESP	Yes	GENg2-p10 GENWilg1-p12 GENFisg1-p12 GENG5-p14 GENG1-p17	Yes	GENg2-p10 GENWilg1-p12 GENFisg1-p12 GENg5-p14 GENg1-p17	Yes	ESP	Yes	ESP
Sanitation/Salvage Logging	Yes*	GENg3-p18 GENg7-p20 GENg8-p21		GENWilg1-p12 GENFisg1-p12 GENg5-p14										
Domestic Grazing	No	ESP	Yes	GEN2-p10 GENG1-p17 GENg6-p24 GENWilg1-p12 GENFisg1-p12 GENG5-p14	Yes*	ESP	Yes	GENg2-p10 GENWilg1-p12 GENFisg1-p12 GENG5-p14 GENg6-p24 GENg1-p17	Yes	GENg2-p10 GENWilg1-p12 GENFisg1-p12 GENg5-p14 GENg1-p17	Yes	ESP	No	ESP
PNG Exploration & PNG Development	No[1]	ESP	No[1]	GENg1-p17 GENWilg1-p12 GENFisg1-p12 GENg2-p26 GENg5-p14 GENg2-p26	Yes*		No	GENg3-p26	Yes	GENg1-p26 GENWilg1-p12 GENFisg1-p12 GENg5-p14 GENg1-p17 GENg2-p26	Yes	GENg1-p26 GENWilg1-p12 GENFisg1-p12 GENg5-p14 GENg1-p17 GENg2-p26	Yes	GENg1-p26 GENWilg1-p12 GENFisg1-p12 GENg5-p14 GENg1-p17 GENg2-p26
Coal, Quarriable & Metallic Exploration	No[1]	ESP	Yes*	GENg1-p17 GENWilg1-p12 GENFisg1-p12 GENg5-p14 GENg2-p26 GENg1-p26	No[1]		No	GENg3-p26 GENg1-p17	Yes	GENg1-p26 GENWilg1-p12 GENFisg1-p12 GENg5-p14 GENg1-p17 GENg2-p26	Yes	ESP GENg1-p26 GENWilg1-p12 GENFisg1-p12 GENg5-p14 GENg1-p17 GENg2-p26	Yes	ESP GENg1-p26 GENWilg1-p12 GENFisg1-p12 GENg5-p14 GENg1-p17 GENG2-p26
Coal, Quarriable & Metallic Development	No		Yes*	GENg1-p26	No[1]		No	GENg3-p26	Yes[1]	GENg1-p26	Yes	GENg1-p26	Yes	GENg1-p26
Commercial Development	No	ESP	No	ESP	Yes*[1]	ESP	Yes*	ESP	Yes*	ESP	No[1]		Yes*	ESP
Industrial Development	No	ESP	No	ESP	Yes*[1]	ESP	No	ESP	Yes	ESP	No[1]		Yes	ESP
Residential Subdivisions	No	ESP	No	ESP	Yes*[1]	ESP	Yes*1	ESP	Yes*	ESP	No[1]	ESP	Yes*	ESP
Cultivation	No	ESP	No	ESP	Yes*[1]	ESP	No	ESP	Yes*	ESP	Yes	ESP	Yes*	ESP

* Activity/use is permitted, but by the manner in which it is conducted/allowed will be subject to special operating conditions and controls.
1. Exceptions are found in specific resource management areas. Refer to specific RMA tables.
2. No decisions are provided in the general guidelines portion of the integrated resource plan. Development decisions will be established through the preliminary disclosure and normal coal development approvals processes, unless otherwise specified in specific RMA tables.

NOTE: These activities are only representative of the range of activities that occur in the Livingstone-Porcupine Hills planning area. For these and any other activities, the possibility of whether they should or should not take place n a particular area must always be measured against the fundamental management intentions for the planning area and land use zones. Some economic opportunities are not all known in advance, site-specific developments may be considered in any zone.

APPENDIX B
COMPATIBLE ACTIVITIES BY LAND USE ZONE FOR RMA A

ACTIVITY	ZONE 1 Prime Protection				ZONE 2 Critical Wildlife				ZONE 3 Special Use	
	Great Divide, Mt. Livingstone-Chaffen Ridge		Isolation Ridge, Pasque Mtn. Sugar Loaf Mtn.		Upland		Livingstone-Oldman Valleys			
	Comp.	Ref.	Comp.	Ref.	Comp.	Ref.	Comp.	Ref.	Comp.	Ref.
Non-motorized recreation, trails, primitive camping	Yes	ESP	Yes	ESP	Yes	ESP	Yes	ESP	Yes	ECOg3-p78
Fishing	Yes	ESP	Yes	ESP	Yes	ESP	Yes	ESP	Yes	
Hunting	Yes	ESP	Yes	ESP	Yes	ESP	Yes	ESP	Yes	
Scientific Study	Yes	ESP	Yes	ESP	Yes*	ESP	Yes*	ESP	Yes*	ESP
Trapping	Yes*	ESP	Yes	ESP	Yes*	ESP	Yes*	ESP	Yes	ECOg5-p48
Transportation, Industrial Corridors/Access	Yes*	ESP	Yes*	ESP	Yes*	WILg2-p50	Yes*	RECg2-p46 WILg2-p50 MINg1-p55	No	ECOg4-p48
Intensive recreation	Yes*	ESP	Yes*	ESP	No	ESP	No	ESP	No	ECOg3-p48
Commercial Logging	No	ESP	No	ESP	Yes	WILg2-p50	Yes	WILg2-p50 TIMg1-p52	No	TIMg4-p53
Sanitation Logging	Yes*	General Table	Yes*	General Table	Yes	TIMg3-p53		TIMg3-p53	Yes*	ECOg2-p48
Domestic grazing	No	ESP	No	ESP	Yes*	ESP	Yes	ESP	Yes*	ECOg6-p48
Petroleum and natural gas exploration and development	No[1]	MINg8-p56	No[1]	MINg8-p56	Yes*	MINg3-p55 MINg4-p56	Yes*	MINg1-p55	No	MINg2-p55 ECOg9-p48
Coal, quarriable and metallic minerals exploration	No	ESP	Yes*	MINg6-p56	Yes*	MINg3-p55 MINg5-p56	No	MINg1-p55	No	ECOg9-p48 MINg2-p55
Coal, quarriable and metallic minerals development	No	ESP	No	ESP	Yes*	MINg7-p56 MINg5-p56	Yes*	MINg1-p55	No	ECOg9-p48 MINg2-p55
Serviced camping	No	ESP	No	ESP	Yes*	ESP	Yes*	ESP	No	ECOg3-p48
Commercial development	No	ESP	No	ESP	No	ESP	No	ESP	No	ECOg5-p48
Industrial development	No	ESP	No	ESP	No	ESP	No[1]	MINg1-p55	No	ECOg5-p48
Residential subdivisions	No	ESP	No	ESP	No	ESP	No	ESP	No	ECOg5-p48
Cultivation	No	ESP	No	ESP	No	ESP	No	ESP	No	ECOg6-p48

* Activity/use is permitted, but the manner in which it is conducted/allowed will be subject to special operating conditions and controls.

1. Exceptions are found in the guideline(s) referenced.

COMPATIBLE ACTIVITIES BY LAND USE ZONE FOR RMA A, CONT'D

ACTIVITY	ZONE 4 General Recreation		ZONE 5 Multiple Use	
	Comp.	Ref.	Comp.	Ref.
Non-motorized recreation, trails, primitive camping	Yes	ESP	Yes	ESP
Fishing	Yes	ESP	Yes	ESP
Hunting	Yes	ESP	Yes	ESP
Scientific Study	Yes	ESP	Yes	ESP
Trapping	Yes*	ESP	Yes	ESP
Transportation, Industrial Corridors/Access	Yes*	ESP	Yes	ESP
Intensive recreation	Yes	ESP	Yes	ESP
Logging	Yes	General Table	Yes	TIMg1-p52/53 TIMg3-p53
Domestic grazing	Yes	ESP	Yes	ESP
Petroleum and natural gas exploration and development	No	General Table	Yes	ESP
Coal, quarriable and metallic minerals exploration	No	General Table	Yes	ESP
Coal, quarriable and metallic minerals development	No	General Table	Yes	ESP
Serviced camping	Yes	ESP	Yes	ESP
Commercial development	Yes*	ESP	Yes*	ESP
Industrial development	No	ESP	Yes	ESP
Residential subdivisions	Yes*	ESP	Yes*	ESP
Cultivation	No	ESP	Yes*	ESP

* Activity/use is permitted, but the manner in which it is conducted/allowed will be subject to special operating conditions and controls.

APPENDIX B
COMPATIBLE ACTIVITIES BY LAND USE ZONE FOR RMA B

ACTIVITY / ZONE	1 - Prime Protection		2 - Critical Wildlife		4 - General Recreation		5 - Multiple Use	
	Comp.	Ref.	Comp.	Ref.	Comp.	Ref.	Comp.	Ref.
Non-motorized recreation, trails Primitive camping	Yes	ESP	Yes	ESP	Yes	ESP	Yes	ESP
Fishing	Yes	ESP	Yes	ESP	Yes	ESP	Yes	ESP
Hunting	Yes	ESP	Yes	ESP	Yes*	ESP	Yes	ESP
Scientific Study	Yes	ESP	Yes	ESP	Yes*	ESP	Yes	ESP
Trapping	Yes	ESP	Yes	ESP	Yes*	ESP	Yes	ESP
Transportation, industrial corridors/Access	Yes*	ACCg1-p71	Yes*	ACCg1-p70	Yes*	ESP	Yes	TOUg1/2-p66
Intensive recreation	Yes*	RECg1-p65 ESP	No	ESP	Yes	ESP	Yes	RECg1-p65
Commercial Logging	No	ESP	Yes	WILg2-p63	Yes	ESP	Yes	TIMg1-p68
Sanitation	Yes*	General Table		TIMg1-p68		TIMg1-p68		TIMg1-p68
Domestic grazing	No	ESP	Yes*	RANg1-p68 WILg1-p63	Yes*	General Table	Yes	RANg1-p68
Petroleum and natural gas exploration and development	No[1]	MINg5-p70	Yes*	MINg1-p70 MINg2-p70	No	GENg3-p26	Yes	ESP
Coal, quarriable and metallic minerals exploration	No	ESP	Yes*	MINg1-p70 MINg3-p70	No	GENg3-p26	Yes	ESP
Coal, quarriable and metallic minerals development	No	ESP	Yes*	MINg2-p70 MINg3-p70 MINg4-p70	No	GENG3-p26	Yes	ESP
Serviced camping	No	ESP	Yes*	ESP	Yes	ESP	Yes	ESP
Commercial development	No	ESP	No	ESP	Yes*	ESP	Yes*	ESP
Industrial development	No	ESP	No	ESP	No	ESP	Yes	ESP
Residential subdivisions	No	ESP	No	ESP	Yes*	ESP	Yes*	ESP
Cultivation	No	ESP	No	ESP	No	ESP	Yes*	ESP

* Activity/use is permitted, but the manner in which it is conducted/allowed will be subject to special operating conditions and controls.

APPENDIX B
COMPATIBLE ACTIVITIES BY LAND USE ZONE FOR RMA C

ACTIVITY / ZONE	1 - Prime Protection		2 - Critical Wildlife Bob Creek Ecologically Significant Area		Livingstone Range & Whaleback Ridge		5 - Multiple Use	
	Comp.	Reference	Comp.	Reference	Comp.	Reference	Comp.	Reference
Non-motorized recreation, trails primitive camping	Yes	ECOg4-p81	Yes	ESP	Yes	ESP	Yes	ESP
Fishing	Yes	ESP	Yes	ESP	Yes	ESP	Yes	ESP
Hunting	Yes	ESP	Yes	ESP	Yes	ESP	Yes	ESP
Scientific Study	Yes	ESP	Yes*	ESP	Yes*	ESP	Yes	ESP
Trapping	Yes	ESP	Yes*	ESP	Yes*	ESP	Yes	ESP
Transportation, industrial corridors/ access	Yes*	RECg2-p79	Yes*	ACCg2-p86 ECOg2-p81	Yes*	ESP	Yes	ESP
Intensive recreation	Yes*	ECOg4-p81	No	ESP	No	ESP	Yes	ESP
Commercial Logging	No	ESP	Yes*		Yes*		Yes	
Sanitation Logging	Yes*	General Table		TIMg1-p83		TIMg1-p83		TIMg1-p83
Domestic grazing	No	ESP	Yes	FISg2-p78 ECOg2-p81 WILg2-p77	Yes	FISg2-p78	Yes	FISg2-p78 WILg2-p77
Petroleum and natural gas exploration and development	No	ESP	No	MINg3-p85 ECOg3-p81	Yes*	MINg1-p85 MING2-p85 MINg4-p85	Yes	ESP
Coal, quarriable and metallic minerals exploration	No	ESP	No	MINg3-p85 ECOg3-p81	Yes*	MINg1-p85 MINg4-p85	Yes	ESP
Coal, quarriable and metallic minerals development	No	ESP	No	MINg3-p85 ECOg3-p81	Yes*	MINg2-p85 MINg4-p85	Yes	ESP
Serviced camping	No	ESP	No	ESP	Yes*	ESP	Yes	ESP
Commercial development	No	ESP	No	ESP	No	ESP	Yes*	ESP
Industrial development	No	ESP	No	ESP	No	ESP	Yes	ESP
Residential subdivisions	No	ESP	No	ESP	No	ESP	Yes*	ESP
Cultivation	No	ESP	No	ESP	No	ESP	Yes*	ESP

* Activity/use is permitted, but the manner in which it is conducted/allowed will be subject to special operating conditions and controls.

APPENDIX B
COMPATIBLE ACTIVITIES BY LAND USE ZONE FOR RMA D

ACTIVITY / ZONE	2- Critical Wildlife		4 - General Recreation		5 - Multiple Use		6 - Agriculture	
	Comp.	Reference	Comp.	Reference	Comp.	Reference	Comp.	Reference
Non-motorized recreation, trails primitive camping	Yes	ESP	Yes	ESP	Yes	ESP	Yes	ESP
Fishing	Yes	FISg5-p94	Yes	RECg1-p95	Yes	FISg5-p94	Yes	ESP
Hunting	Yes	ESP	Yes*	ESP	Yes	ESP	Yes	ESP
Scientific Study	Yes*	ESP	Yes*	ESP	Yes	ESP	Yes	ESP
Trapping	Yes*	ESP	Yes*	ESP	Yes	ESP	Yes	ESP
Transportation, industrial corridors/ access	Yes*	FISg2-p94 WILg2-p93 ACCg1-p102	Yes*	WILg2-p93	Yes	FISg2-p94 WILg2-p93 ACCg1-p102	Yes	FISg2-94 WILg2-p93
Intensive recreation	No	ESP	Yes	RECg1-p95	Yes	ESP	No	RANg2-p99
Logging	Yes	TIMg1-p98	Yes*	ESP	Yes	TIMg1-p98	Yes	ESP
Domestic grazing	Yes	FISg3-p94 RANg5-p99 WILg1-p93	Yes*	ESP	Yes	FISg3-p94 WILg1-p93	Yes	FISg3-p94
Petroleum and natural gas exploration and development	Yes*	MINg2-p101 MINg3-p101	No	MINg1-p100	Yes	ESP	Yes	ESP
Coal, quarriable and metallic minerals exploration	Yes*	MINg2-p101	No	MINg1-p100	Yes	ESP	Yes	ESP
Coal, quarriable and metallic minerals development	Yes*	MINg3-p101	No	General Table MINg1-p100	Yes	ESP	Yes	ESP
Serviced camping	Yes*	ESP	Yes	ESP	Yes	ESP	No	RANg2-p99
Commercial development	No	ESP	Yes*	ESP	Yes*	ESP	No	RANg2-p99
Industrial development	No	ESP	No	ESP	Yes	ESP	No	RANg2-p99
Residential subdivisions	No	ESP	Yes*	ESP	Yes*	ESP	No	RANg2-p99
Cultivation	No	ESP	No	ESP	Yes*	ESP	Yes	RANg1-p99

* Activity/use is permitted, but the manner in which it is conducted/allowed will be subject to special operating conditions and controls.

APPENDIX B
COMPATIBLE ACTIVITIES BY LAND USE ZONE FOR RMA E

ACTIVITY / ZONE	2 - Critical Wildlife		5 - Multiple Use	
	Comp.	Reference	Comp.	Reference
Non-motorized recreation, trails primitive camping	Yes	RECg1-p108 RECg2-p108 RECg3-p108 RECg4-p108 RECg5-p108 WILg3-p106	Yes	RECg1-p108 RECg2-p108 RECg3-p108 RECg4-p108 RECg5-p108
Fishing	Yes	FISg2-p107 WATg1-p103	Yes	FISg2-p107 WATg1-p103
Hunting	Yes	WILg3-p106	Yes	ESP
Scientific Study	Yes*	ESP	Yes	ESP
Trapping	Yes*	ESP	Yes	ESP
Transportation, industrial corridors/ access	Yes*	RECg1-p108 RECg5-p109 ACCg1-p114	Yes	RECg1-p108 RECg5-109 ACCg1-p114
Intensive recreation	No	ESP	Yes	RECg3-p108 RECg1-p108
Logging	Yes	WILg1-p105/106 TIMg1-p112 TIMg5-p108 RECg1-p108 RECg5-p108	Yes	WILG1-p105/106 TIMg1-p112 TIMg5-p108 RECg1-p108 RECg5-p108
Domestic grazing	Yes	FISg2-p107 RECg1-p108 RANg4-p113 RANg5-p113 WILg2-p106 RECg5-p108	Yes	FISg2-p107 RECg1-p108 RANg4-p113 RANg5-p113 WILg2-p106 RECg5-p108
Petroleum and natural gas exploration and development	Yes*	MINg1-p114 RECg1-p108	Yes*	MINg1-p114 RECg1-p108
Coal, quarriable and metallic minerals exploration	Yes*	MINg1-p114 RECg1-p108	Yes*	MINg1-p114 RECg1-p108
Coal, quarriable and metallic minerals development	Yes*	MINg1-p114 RECg1-p108	Yes*	MINg1-p114 RECg1-p108
Serviced camping		RECg1-p108	Yes	RECg1-p108
Commercial development	No	ESP	Yes*	RECg1-p108
Industrial development	No	ESP	Yes*	RECg1-p108
Residential subdivisions	No	ESP	Yes*	RECg1-p108
Cultivation	No	ESP	Yes*	RECg1-p108

* Activity/use is permitted, but the manner in which it is conducted/allowed will be subject to special operating conditions and controls.

APPENDIX B
COMPATIBLE ACTIVITIES BY LAND USE ZONE FOR RMA F

ACTIVITY / ZONE	2 - Critical Wildlife		4 - General Recreation		5 - Multiple Use	
	Comp.	Reference	Comp.	Reference	Comp.	Reference
Non-motorized recreation, trails primitive camping	Yes	ESP	Yes	ESP	Yes	ESP
Fishing	Yes	FISg2-p119 WATg1-p117	Yes	ESP	Yes	FISg2-p119 WATg1-p117
Hunting	Yes	ESP	Yes*	ESP	Yes	ESP
Scientific Study	Yes*	ESP	Yes*	ESP	Yes	ESP
Trapping	Yes*	ESP	Yes*	ESP	Yes	ESP
Transportation, industrial corridors/ access	Yes*	ACCg1-p125 WILg3-p119	Yes*	ACCg1-p125	Yes	ACCg1-p125
Intensive recreation	No	ECOg1-p121	Yes*	ECOg1-p121	Yes*	ECOg1-p125
Logging	Yes*	ECOg1-p121 TIMg2-p123	Yes*	TIMg2-p123	Yes	TIMg2-p123
Domestic grazing	Yes*	FISg2-p119/120 ECOg1-p121 RANg1-p124 WILg2-p118 WATg1-p117	Yes*	ESP	Yes	FISg2-p119/120 ECOg1-p121 RANg1-p124 WILg2-p119 WATg1-p117
Petroleum and natural gas exploration and development	Yes*	MINg1-p124	No	General	Yes	ESP
Coal, quarriable and metallic minerals exploration	Yes*	MINg1-p124	No	General	Yes	ESP
Coal, quarriable and metallic minerals development	Yes*	MINg1-p124	No	General	Yes	ESP
Serviced camping	Yes*	ESP	Yes	ESP	Yes	ESP
Commercial development	No	ESP	Yes*	ESP	Yes*	ESP
Industrial development	No	ESP	No	ESP	Yes	ESP
Residential subdivisions	No	ESP	Yes*	ESP	Yes*	ESP
Cultivation	No	ESP	No	ESP	Yes*	ESP

* Activity/use is permitted, but the manner in which it is conducted/allowed will be subject to special operating conditions and controls.

COMPATIBLE ACTIVITIES BY LAND USE ZONE FOR RMA G

ACTIVITY	ZONE : 1 - Prime Protection				2 - Critical		3 - Special		4 - General	
	Deadman's Pass		Crowsnest Mountain, Mt. Tecumseh, Livingstone and Flathead Ranges		Wildlife		Use		Recreation	
	Comp.	Ref.	Comp.	Ref.	Comp.	Ref.	Comp.	Ref.	Comp.	Ref.
Non-motorized recreation, trails Primitive camping	Yes	ESP	Yes	ESP	Yes	ESP	Yes*	HISg2-p135 HISg3-p135	Yes	ESP
Fishing	Yes	ESP	Yes	ESP	Yes	ESP	Yes*	ESP	Yes	ESP
Hunting	Yes	ESP	Yes	ESP	Yes	ESP	Yes*	ESP	Yes*	ESP
Scientific Study	Yes	ESP	Yes	ESP	Yes*	ESP	Yes*	ESP	Yes*	ESP
Trapping	Yes	ESP	Yes	ESP	Yes*	ESP	Yes*	ESP	Yes*	ESP
Transportation, industrial corridors/ access	Yes*	ACCg2-p140	Yes*	ESP	Yes*	WILg2-p129	Yes*	HISg2-p135 HISg3-p135	Yes*	ACCg3-p140 ECOg1-p133
Intensive recreation	Yes*	ESP	Yes*	ESP	No	ESP	Yes*	ESP	Yes	ESP
Commercial Logging	No	ESP	No	ESP	Yes	WILG1-p129	Yes*	HISg2-p135	No	TIMg6-p136
Sanitation Logging	Yes	TIMg3-p136	Yes*	General Table		WILg2-p129		HISg3-p135	Yes	TIMg3-p136
Domestic grazing	No	ESP	No	ESP	Yes	WILg2-p129	Yes*	HISg2-p135 HISg3-p135	Yes*	ESP
Petroleum and natural gas exploration and development	No	ESP	No[1]	MINg3-p139	Yes*	MINg1-p139 MINg2-p139 WILg2-p129	Yes*	HISg2-p135 HISg3-p135	No	MINg7-p140
Coal, quarriable and metallic minerals exploration	Yes*	MINg6-p140	No	ESP	Yes*	MINg1-p139 MINg4-p140 WILg2-p129	Yes*	HISg2-p135 HISg3-p135	No	MINg7-p140
Coal, quarriable and metallic minerals development	No[1]	ESP MINg6-p140	No	ESP	Yes*	MINg2-p139 MINg4-p140	Yes*	HISg2-p135 HISg3-p135	No	MINg7-p140
Serviced camping	No	ESP	No	ESP	Yes*	ESP	Yes*	ESP	No	RECg3-p132
Commercial development	No	ESP	No	ESP	No	ESP	Yes*	HISg2-p135 HISg3-p135	No	RECg3-p132
Industrial development	No	ESP	No	ESP	No	ESP	Yes*	HISg2-p135 HISg3-p135	No	RECg3-p132
Residential subdivisions	No	ESP	No	ESP	No	ESP	Yes*	ESP	No	RECg3-p132
Cultivation	No	ESP	No	ESP	No	ESP	Yes*	ESP	No	RECg3-p132

* Activity/use is permitted, but the manner in which it is conducted/allowed will be subject to special operating conditions and controls.

1. Exceptions are found in guideline(s) referenced.

ACTIVITY	ZONE	5 - Multiple Use				7 - Industrial	
		Allison Creek		Remainder			
		Comp.	Ref.	Comp.	Ref.	Comp.	Ref.
Non-motorized recreation, trails primitive camping		Yes	ESP	Yes	ESP	Yes*	ESP
Fishing		Yes	FISg3-p130 FISg1-p130	Yes	ESP	Yes*	ESP
Hunting		Yes	ESP	Yes	ESP	Yes*	ESP
Scientific Study		Yes	ESP	Yes	ESP	Yes	ESP
Trapping		Yes	ESP	Yes	ESP	No	ESP
Transportation, industrial corridors/ access		Yes	FISg3-p130 FISg1-p130 TOUg1-p133 ACCg1-p140	Yes	TOUg1-p133 ACCg1-p140	Yes	ESP
Intensive recreation		Yes	FISg1-p130	Yes	ESP	Yes*	ESP
Logging		Yes	FISg1-p130 TIMg1-p136 TIMG2-p136 TIMG5-p136	Yes	TIMg1-p136 TIMg2-p136 TIMg5-p136 TIMg4-p136	Yes	ESP
Domestic grazing		Yes	FISg1-p130 WILg2-p129 RANg1-p137 RANg2-p137	Yes	WILg2-p129	No	ESP
Petroleum and natural gas exploration and development		Yes	FISg1-p130	Yes	ESP	Yes	ESP
Coal, quarriable and metallic minerals exploration		Yes	FISg1-p130	Yes	ESP	Yes	ESP
Coal, quarriable and metallic minerals development		No	MINg5-p140	Yes	ESP	Yes	ESP
Serviced camping		Yes	FISg1-p130	Yes	ESP	Yes*	ESP
Commercial development		Yes	FISg1-p130	Yes	ESP	Yes*	ESP
Industrial development		Yes	FISg1-p130	Yes	ESP	Yes	ESP
Residential subdivisions		Yes*	FISg1-p130	Yes	ESP	Yes*	ESP
Cultivation		Yes*	FISg1-p130	Yes	ESP	Yes*	ESP

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APPENDIX C: WORK PLAN SUMMARY, LIVINGSTONE PORCUPINE HILLS IRP

The following tables summarize the work program described in 3.1.

KEY:

Sub-project: Agency program

Component: Specific action required

Location: Applicable RMA

Agency Involvement:

L = lead
P = participate
R = to be referred
S = service

Other Agencies: Provincial government agencies from departments other than Forestry, Lands and Wildlife and other governments (e.g., municipal authorities, Parks Canada) are included here, along with their level of involvement.

Public Involvement: Identifies the scope of any involvement -- affected parties (AP) e.g., leaseholders; interest groups (IG); or the general public (GP)

Priority:
1 = highest
2 = medium
3 = low
4 = no established priority

Status:
F = future
O = ongoing
C = completed
D = deferred

APPENDIX C WORK PLAN SUMMARY LIVINGSTONE-PORCUPINE HILLS IRP IMPLEMENTATION, CONT'D

SUB-PROJECT Component	LOCATION	F&W INVOLVEMENT AFS	F&W	LANDS	OTHER AGENCIES	INVOLVEMENT	PUBLIC INVOLVEMENT	PRIORITY	STATUS
RANGE MANAGEMENT									
Update Range Man. Plans	A	L	R		N/A	N/A	AP	1	0
	B	L	R		N/A	N/A	AP	1	0
	C	L	R	C	N/A	N/A	AP	1	0
	D	R	R	L	PFRA/Environment	R	AP	1	0
	E	L	R		Rec. & Parks	R	AP	1	0
Burles Creek, Meade Creek, Otis Creek allotments	F	L	R		Rec & Parks	R	AP	1	0
All Other Allotments	F	L	R		Rec. & Parks	R	AP	2	F
RANGE MAN. IMPROVEMENTS	A	L	R		N/A	N/A	AP, IG	3	F
	C	L	R		N/A	N/A	AP, IG	1	0
	E	L	R		Rec. & Parks	R	AP, IG	1	0
	D	R	R	L	N/A	N/A	AP	3	0
Agriculture									
RECREATION									
Campground Development									
Relocate Oldmen R. to Joining Rivers	A	L	R		N/A	N/A	M	3	F
Random Camping					N/A	N/A	M	1	0
Monitor & Mitigate R/W Br Road	A	L			N/A	N/A	M	1	0
Atlas Road	B	L			N/A	N/A	M	1	0
Beaver Creek	F	L			N/A	N/A	M	3	F
Future Develop-Spring Bank	C	L	R		N/A	N/A	M	2	F
Group Camp - Upgrade Oldmen	A	L	R		N/A	N/A	M	2	F
Day Use - Future Dev. N. Porc.	E	L	R		Rec & Parks	P	M		
Remote Camping - Future Dev.								3	F
White Creek	A	L	R		N/A	N/A	M	3	F
Deep Creek	A	L	R		N/A	N/A	M	3	F
Spring Creek	C	L	R		N/A	N/A	M	3	F
N. Porcupines	E	L	R		Rec. & Parks	P			

APPENDIX C WORK PLAN SUMMARY LIVINGSTONE PORCUPINE HILLS IRP IMPLEMENTATION, CONT'D

SUB-PROJECT Component	LOCATION	F&W INVOLVEMENT AFS	F&W	LANDS	OTHER AGENCIES	INVOLVEMENT	PUBLIC INVOLVEMENT	PRIORITY	STATUS
Water Impoundments	E,F	L	L		Environment	P	IG	2	F
					Rec & Parks	P			
FLUZ OR EQUIVALENT FOR:									
Dry Creek & N/S Twin Creek	A	L	P	P	Trans & Util	R	IG,GP	1	F
Beehive & Hidden Creek	A	L	P	P	Trans & Util	R	IG,GP	1	F
Upper Bob Creek	C	L	P	P	Trans. & Util	R	IG,GP	1	F
					Rec & Parks	R			
Johnson/Timber Creek Monitor & Repair Stream	C	L	P	P	Trans & Util	R	IG,GP	1	F
Crossings - Ptolemy Valley	G	L	P	P	Trans & Util	S	IG,GP	1	0
FOREST MANAGEMENT									
Update Forest Man Plans	A	L	R	R	N/A	N/A	IG	1	0
	B	L	R		N/A	N/A	IG	1	0
	C	L	R		N/A	N/A	IG	1	0
	D	L	R	R	N/A	N/A	IG	1	0
	E	L	R		Rec & Parks	R	IG	1	0
	F	L	R		N/A	N/A	IG	1	0
	G	L	R		N/A	N/A	N/A	1	0
Inventory & Planning - White Area	D	L						1	0
19 Quarter Sections	G	L	R	P	N/A	N/A	N/A	1	0
Sanitation Logging	A,B	L	R		N/A	N/A	IG	1	F
FOREST PROTECTION									
M.P.B. Program	All	L	R	R	Rec & Parks	R	AP,IG	1	0
Prescribed Fire	All	L	P	P	N/A	N/A	N/A	1	0

APPENDIX C WORK PLAN SUMMARY LIVINGSTONE-PORCUPINE HILLS IRP IMPLEMENTATION

SUB-PROJECT Component	LOCATION	F&W INVOLVEMENT AFS	F&W	LANDS	OTHER AGENCIES	INVOLVEMENT	PUBLIC INVOLVEMENT	PRIORITY	STATUS
ACCESS					Energy	R			
Access Management Plan	A, B, C, E, F	L	P	P	Trans. & Util.	P		1	F
	D	P	P	L	Tourism	R	AP		
					Rec. & Parks	R	IG		
					Culture	R	GP		
Public Fisheries Access Sites	G		L	P	MD Pincher Creek	P	IG	2	0
					MD Crowsnest	P			
ECOLOGICAL RESOURCES									
Develop management plans for:					AWA/COWLEY	P			
Beehive Natural Area	A	L	P	P	Rec. & Parks	R	AP, IG, GP	1	0
Mat. Livingstone	C	L	P	P	Rec. & Parks	P	AP, IG, GP	1	F
Bob Creek	C	L	P		Rec. & Parks	P	AP, IG, GP	2	F
East Porcupine	F	L	P		Rec. & Parks	P	AP, IG, GP	2	F
FISHERIES: INVENTORY									
Stream Surveys	A, B, C, D, E, F, G	R	L	R	N/A	N/A	N/A	1	0
FISHERIES: ENHANCEMENT									
Fish Stocking	A, B, C, D, E, F, G	R	L	R	N/A	N/A	N/A	1	0
FISHERIES: HABITAT PROTECTION									
Streambank Assessment	C, D		L	P	N/A	N/A	AP	2	0
Streambank Fencing	C, D	R	L	P	N/A	N/A	AP	2	0
Crowsnest Nutrient Assessment	G		L		Environment	P	N/A	2	F
FISHERIES: HABITAT IMPROVEMENT									
Stream Habitat Projects	A, B, C, D, E, F, G	R	L	R	Environment	R	N/A	1	0

LIVINGSTONE PORCUPINE HILLS IMPLEMENTATION COMPLETE WORK PLAN SUMMARY

SUB-PROJECT Component	LOCATION	FLAW INVOLVEMENT			OTHER AGENCIES	INVOLVEMENT	PUBLIC INVOLVEMENT	PRIORITY	STATUS
		AFS	F&W	LANDS					
Cross Country Skiing Future Dev									
- Dutch Creek	B	L	H		N/A	N/A	IG	4	F
Snowmobile -Touring -Future Dev.									
- Atlas Budd	B	L	H		N/A	N/A	H	1	H
- N/W Branch	A	L	H		N/A	N/A	IG	3	F
- Dutch Creek	B	L	H		N/A	N/A	IG	3	F
EQUESTRIAN - COMMERCIAL									
Trail Riding - Chaffen/Riley & Breeding Valley	C	L	H		N/A	N/A	IG	2	F
Staging Areas -Hiking Future Dev									
- N. Porcupines	E	L	H		Rec & Parks	P	H	2	F
- Equestrian - Fugure Dev									
Dutch Creek	B	L	H		N/A	N/A	IG	4	F
- O H V - Future Dev									
Racehorse Creek	B	L	H		N/A	N/A	IG	4	F
Scenic View Point Development									
- Johnson Summit	C	P	H		Tourism	L	AP	4	F
Planning - Develop Visual Impact									
- Guidelines	E	L	H		Rec & Parks	P	H	2	F
- Devise Long Plan	ALL	L	H		Rec & Parks	H	H	1	O

APPENDIX C WORK PLAN SUMMARY LIVINGSTONE-PORCUPINE HILLS IRP IMPLEMENTATION, CONT'D

SUB-PROJECT Component	LOCATION	FLOW INVOLVEMENT AFS	F&W	LANDS	OTHER AGENCIES	INVOLVEMENT	PUBLIC INVOLVEMENT	PRIORITY	STATUS
Trails - Hiking									
Mt. Gas	A	L	R		N/A	N/A	N	3	F
Window Mtn	B	L	R		N/A	N/A	N	3	F
Daisy Creek	B	L	R		N/A	N/A	N	3	F
Gap	B	L	R		N/A	N/A	N	3	F
Livingstone L.O	C	L	R		N/A	N/A	N	3	F
N. Porcupines	E	L	R		Rec & Parks	P	N	2	F
Crowsnest Mtn.	G	L	R		N/A	N/A	N	3	F
Great Divide	A,C,D	L	R		Parks Canada	R	16	1	0
					USFS	R			

APPENDIX C WORK PLAN SUMMARY LIVINGSTONE-PORCUPINE HILLS IRP IMPLEMENTATION , CONT'D

SUB-PROJECT Component	LOCATION	F&W INVOLVEMENT AFS	F&W	LANDS	OTHER AGENCIES	INVOLVEMENT	PUBLIC INVOLVEMENT	PRIORITY	STATUS
WILDLIFE - DEPREDATION									
Elk Depredation Assessment	CDG	H	L	H	N/A	N/A	AP	1	0
Elk Depredation Management	CDG	H	L	H	N/A	N/A	AP	1	0
WILDLIFE - INVENTORY	ABCDEFG	H	L	H	N/A	N/A	N/A	1	0
WILDLIFE - RANGE MANAGEMENT									
Elk Winter Range Assessment	ABEFG	H	L	H	N/A	N/A	N/A	1	0
Elk Winter Range Improvement	ABEFG	P	L	P	Rocky Mtn Elk Foundation	P	IG	1	0
Sheep Winter Range Assess.	ABG	H	L	H	N/A	N/A	N	1	0
Sheep Winter Range Imp.	ABG	H	L	H	N/A	N/A	N	1	0
Elk, moose summer rge. mgmt.	ABCDEFG	P	L	P	N/A	N/A	N	1	0
WILDLIFE - RELOCATION, REINT									
Mountain Goats	ABG	H	L	H	N/A	N/A	IG	1	0